

Title (en)
NEPHROTROPIC DRUGS

Title (de)
Nephrotropische Arzneien

Title (fr)
MEDICAMENTS NEPHROTROPIQUES

Publication
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Application
EP 97944099 A 19971009

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Abstract (en)
Disclosed are a drug having renal selectivity and a drug carrier for specifically transporting a drug supported thereon to a kidney. A segment structure specifically recognizable in the kidney is utilized. More specifically, since a segment structure represented by formula (I) is kidney-oriented, introduction of a drug into a molecule having the segment structure can provide a renal targeting drug. A compound, which has the segment structure and can support a drug thereon, can be utilized as a drug carrier which can specifically transport a drug supported thereon to the kidney. A-U-V- wherein A represents glycosyl, such as glucosyl, mannosyl, or 2-deoxy-glucosyl; U represents O, S, or NH; and V represents an aromatic hydrocarbon or a straight-chain or branched C1-18 aliphatic hydrocarbon. <IMAGE>

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Citation (search report)
See references of WO 9831392A1

Cited by
US10456404B2; AU2016233426B2; WO2007147478A1; WO2017013270A1; WO2016149218A1; DE102008017590A1; WO2009124638A1; DE102007048716A1; WO2009049731A1; DE102007008420A1; US7288528B2

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